JC10 Rec'd PCT/PTO 0 9 MAY 2005

P	J
,	#4

PE							PTO/SB/21	(09-04)
` . '	Under the Par	nerwork Reduction Act of 1995	no nersons	U.S. s are required to respond to a c	Patent and T	ark Office; L	through 07/31/2006, OMB 065 J.S. DEPARTMENT OF COM	51-0031 MERCE
N 0 9 500	\(\frac{1}{2}\)	OCTIVITY TO CONTROL OF TO CO	THO DOISON	Application Number	10/523,07			
	🄊 TR	ANSMITTAL		Filing Date	January 2	7, 2005		
T& TRADE	de	FORM		First Named Inventor	Dettloff, et	al.		
			•	Art Unit	Pending			
	/to he used for	all correspondence after initial	filing)	Examiner Name	Pending			
				Attorney Docket Number	050079			
	l otal Number of	Pages in This Submission	179	COURTO				
			ENCI	OSURES (Check a	il that apply		Allowance Communication	to TC
age 5 t	Fee Trans	smittal Form	.	Orawing(s)			·	.0 10
, •	Fe	ee Attached	🗆 ι	icensing-related Papers	,		I Communication to Board leals and Interferences	
•	Amendme	ent/Renly		Petition			I Communication to TC I Notice, Brief, Reply Brief)	
· ·				Petition to Convert to a			etary Information	
		fter Final		Provisional Application Power of Attorney, Revocati			•	
		ffidavits/declaration(s)		Change of Correspondence	Address		: Letter Enclosure(s) (please Ident	tify
	Extension	of Time Request	片 '	Terminal Disclaimer		below)		
	Express A	Abandonment Request	∣∐ ˈ	Request for Refund		Return Posto Letter	card	
	Information	on Disclosure Statement	🗌 (CD, Number of CD(s)				
	and d	ocuments		Landscape Table on C	D '		9 -	71
		Copy of Priority	Remar	ks	· ·	•	AY 23 200	m
	Documen	ณ(s) Missing Parts/	Please n	nark the postcard with the d	ate of receir	nt and return it	5 %	띪
ŧ	Incomplet	te Application		Tank the posted of the training of			C N	CEIVED
		eply to Missing Parts nder 37 CFR 1.52 or 1.53		\	-	•	2005 WS	
		·		1				
		SIGNA	TURE C	F APPLICANT, ATT	RNEY, C	OR AGENT		
·	Firm Name	Buchanan Ingersoll PC			,			
\$	Signature	Duane a. &	lowas	(M)				
	Printed name	Duane A. Stewart III						
	Date	May 5, 2005			Reg. No.	54,468		
		С	ERTIFIC	CATE OF TRANSMISS	SION/MAI	ILING		
	I hereby certify the sufficient postage the date shown be	e as first class mail in an en	eing facsi velope ad	mile transmitted to the USP dressed to: Commissioner f	TO or depos or Patents, I	sited with the Un P.O. Box 1450,	ited States Postal Service Alexandria, VA 22313-145	with 0 on
	Signature	Ellie	P.	10008			···	
sit.	Typed or printed i	5":- D:) ri	The state of the s	· · · · · · · · · · · · · · · · · · ·	Date	May 5, 2005	$\overline{}$
•	X						L	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Attorney Docket No.: 050079

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Dettloff, et al.)	
Serial No.:	10/523,077	,	Group Art Unit: Pending
Filing Date:	January 27, 2005)	Examiner: Pending
Entitled:	ELISA Kits for Detecting Collagenase 3 as a Proenzy		

Activated Form in Body Fluids and Cell

Culture Supernatants

INFORMATION DISCLOSURE STATEMENT

Pittsburgh, Pennsylvania 15219

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the provisions of 37 C.F.R. Sections 1.56, 1.97 and 1.98, Applicant submits the documents listed on the attached PTO/SB/08A and PTO/SB/08B, which they believe may be pertinent to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. 1.56. This Information Disclosure Statement is not an admission that any patent, publication or other information referred to herein is "prior art" for this invention unless specifically designated as such. Applicant hereby requests that the Examiner review and make an independent evaluation of the art.

This statement is made solely for the purpose of compliance with the above-identified rules and is not intended to be a substitute for an independent search by the Examiner and no representation of any such nature is made or intended by this statement. In accordance with 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

Also enclosed is a return postcard. Please date stamp and mail the postcard to acknowledge receipt of the above-mentioned correspondence. It is our understanding that no fee is due with this filing. If a fee is due, kindly deduct the appropriate amount from deposit account No. 02-4553.

Respectfully submitted,

Duane A. Stewart III

Reg. No. 54,468

BUCHANAN INGERSOLL PC

Suane a. Stewart III

One Oxford Centre, 20th Floor

301 Grant Street

Pittsburgh, PA 15219

Date: May 5, 2005

PTO/SB/08A (08-03) ed for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/523,077			
Filing Date	January 27, 2005			
First Named Inventor	Dettloff, et al.			
Art Unit	Pending			
Examiner Name	Pending			
Attorney Docket Number	050079			

Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number-Kind Code ^{2 (# known)}			Figures Appear
		^{US-} 6280687 B1	08-28-2001	Golub, et al.	
		US-			
		US-	<u> </u>		
		US-			
		US-			
		US-	 		
		US-		- 10 May - 1	
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS								
	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code ^{3 "} Number ^{4 "} Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	_ T ⁶		
		WO 0058502A	10-05-2000	Max Delbruck				
		WO 0063698A	10-26-2000	Oy Medix				
		WO 9829560A	07-09-98	Fuji Yakuhin				
						-		
	 -					<u> </u>		
	1			<u> </u>		L		

Examiner	Date	
Signature	Considered	
•	1	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03) U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

a collection of information unloss it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known		
Castaliate I.S. Island I. I. Island I. I. Island I. Isla				Application Number	10/523,077	
			CLOSURE	Filing Date	January 27, 2005	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Dettloff, et al.	
	(Use as many she	ete ae ni	ecessary)	Art Unit	Pending	
(650 as many should as necessary)		Examiner Name	Pending			
Sheet	2	of	2	Attorney Docket Number	050079	

•		NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
		NAGAS, h. AND WOESSNER, F., Jr., "Matrix Metalloproteinases," J. Biol.Chem. 1999, 274: 21491-21494, U.S.A.					
		NIELSEN, B.S., et al., Collagenase-3 Expression," Cancer Res. 2001, 61: 7091-7100, U.S.A.					
		SELVAMURUGAN, N. and PARTRIDGE, N., "Constitutive Expression and Regulation," M. Cell Bio. Res. Comm., 2000, 3:218-223, U.S.A.					
		·					
							

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.